

IN THE CLAIMS:

Cancel claims 1-10.

1-10. (Cancelled)

Please add the following new claims:

5 11. (New) An electrical connector arrangement for an implantable medical device, said arrangement comprising:

 a female connector part having a longitudinal bore therein adapted to receive a male connector part entering said bore in a first longitudinal direction;

10 a locking plate disposed in said bore having an opening therein and having at least one tongue formed in said plate projecting into said opening;

 a pivot element disposed in said bore;

15 a longitudinally displaceable element disposed in said bore, said locking plate being disposed in said bore between said pivot element and said longitudinally displaceable element; and

20 said at least one tongue of said locking plate being spring biased to a first position adapted to engage and lock said male connector part in said bore, and being moved to a second position, free of said male connector part, by longitudinal displacement of said longitudinally displaceable element in said bore in a second longitudinal direction opposite to said first longitudinal direction, forcing said at least one tongue against said pivot element.

25 12. (New) An electrical connector arrangement as claimed in claim 11 wherein said female connector part comprises a hollow cylindrical element having an end wall with a central opening therein communicating with said bore.

30 13. (New) An electrical connector arrangement as claimed in claim 12 wherein said pivot element is disposed at said end wall adjacent said opening.

 14. (New) An electrical connector arrangement as claimed in claim 13 wherein said pivot element comprises a flange surrounding said opening.

15. (New) An electrical connector arrangement as claimed in claim 13 wherein said pivot element comprises, for each tongue, a stud disposed at said end wall adjacent said opening.

5 16. (New) An electrical connector arrangement as claimed in claim 11 wherein said locking plate comprises a washer having a plurality of tongues projecting into said opening and defining a spacing in said opening that is smaller than a diameter of said male connector part.

17. (New) An electrical connector arrangement as claimed in claim 16 comprising two tongues disposed opposite each other in said opening.

10 18. (New) An electrical connector arrangement as claimed in claim 16 comprising at least three tongues symmetrically projecting into said opening.

19. (New) An electrical connector arrangement as claimed in claim 11 wherein said longitudinally displaceable element comprises a plunger 15 having a central plunger bore therein adapted to receive said male connector part, said plunger being slidable in said bore of said female connector part.

20. (New) An electrical connector arrangement as claimed in claim 19 wherein said central plunger bore has a peripheral edge mechanically acting on a peripheral portion of said at least one tongue to force said at least 20 one tongue against said pivot element.